

1 I CLAIM:

2 1. A quad cycle comprising the following:

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4 a. a frame means, the frame means receiving bearing means which receives a
5 rear axle (192); the rear axle (192) rotatably receiving a plurality of rear wheels (195);

6 b. the frame means fixedly receiving a steering unit (800) distal to the rear
7 axle (192); a right axle (835) and a left axle (875) rotatably affixed by steerable
8 means to the steering unit (800); the right axle (835) and the left axle (875) rotatably
9 receiving at least one front wheel (175) respectively;

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11 c. a bicycle derailleur (700) assembly is mounted by derailleur mounting means
12 (711) at the frame means and at the axle (192); the derailleur (700) assembly having a
13 drive cam (730); a brake assembly (600) mounted by brake mounting means at the
14 frame means to exert braking forces at a brake rotor (640) at the axle (192);

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16 d. the frame means rotatably receiving an upright swing arm assembly (400);
17 said swing arm assembly in lever and rotation communication with the drive cam
18 (730); the upright swing arm assembly (400) in steering cable communication with
19 the steering unit (800), the right axle (835) and the left axle (875).
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